Weekly Metrics for November 3 - 9, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	90	A
		L1 Prod	GSFC	400	1X Baseline	418	A
		Archive	GSFC	498	1X Baseline	508	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	9.3	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	9.3	C
	CERES	Archive	LaRC	58	Baseline	Included	
		Distribution	LaRC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote S
		End Users		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	497	
		L1 Prod	GSFC	2,498	1X Baseline	2,388	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,511	U
		Archive	EDC	540	Baseline	1,421	R
			GSFC	3,172	Baseline	3,767	R
			NSIDC	56	Baseline	231	R
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	439	
		SIPS Production				2,088	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1.4	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	691	E
		L1B Ingest	EDC	271	1X Baseline	163	E
		L2-L3 Prod	EDC	1,203	3X Baseline	261	E
		Archive	EDC	2,154	Baseline	1,157	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	2,228	G, O, P
	CERES	Archive	LaRC	351	Baseline	1,486	S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	0	S
		End Users		117	1X Baseline	109	G, S
	MISR	L0 Ingest	LaRC	249	1X Baseline	262	
		L1 Prod	LaRC	3,323	3X Baseline	2,518	F
		L2-L3 Prod	LaRC	281	3X Baseline	102	F
		Archive	LaRC	3,853	Baseline	2,895	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	1,896	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	531	
		L1 Prod	GSFC	7,494	3X Baseline	11,997	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	4,724	H, Q
		Archive	EDC	8,606	Baseline (L2-L4)	2,303	H, I, Q
			GSFC	12,772	Baseline (L0-L4)	14,719	I, Q
			JPL	0	Baseline (L2-3)	6	
			NSIDC	839	Baseline (L2-L3)	273	H, I, Q
		Distribution	EDC				
		End Users		2,869	1X Baseline	2,499	G, O
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	580	
		SIPS Production				10,279	
		End users		4,101	1X Baseline	2,805	G, O
		Distribution	JPL				

		End Users		0	Baseline	0.3	
		Distribution	NSIDC				
		End Users		280	1X Baseline	62	G
	MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2	
		L1 Prod	SIPS	1.7	3X Baseline	2	
		L2 Prod	SIPS	1.7	3X Baseline	3	J
		Archive	LaRC	5.3	Baseline	9	J
		Distribution	LaRC				
		End Users		1	1X Baseline	85	G
Landsat-7	ETM+	Archive	EDC	1,071	250 Scenes	946	T
(4/99)		Distribution	EDC	58	ECS ICD	210	G
Jason-1	Poseidon 2	Archive (L0+)	JPL			0.4	
(12/01)		Distribution	JPL	NA	NA	17	
QuikScat	SeaWinds	Archive (L0+)	JPL			43	
(6/99)		Distribution	JPL	109	Weekly Average	365	K
TOPEX	Poseidon	Archive (L1+)	JPL			0	
(8/92)		Distribution	JPL	24	Weekly Average	11	
Other	AVHRR	Archive (L2+)	JPL			65	
Missions		Distribution	JPL	NA	NA	64	L

Notes:

A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. The AMSR-E SIPS began receiving continuous data flow from NASDA on 9/3 and received continuous data through September. In mid-November, NASDA is scheduled to resume data transmission and continue to for the life of the instrument. Public release of the data products is set for May 2003.
D. Data from these instruments are not transmitted to DAAC daily.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
F. Little reprocessing was done during this reporting period.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
H. The lower L2-L4 production is a result of completion of the first phase of reprocessing of Ocean products. Only atmospheric products have been reprocessed.
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. During this report period, MOPITT Team reprocessed L2 data for September/ October 2002.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
L. Includes distribution of educational materials in addition to AVHRR SST.
M. Includes the volumes for current data and the reprocessed March 2000 data.
N. Does not include distribution by subsetting tool.
O. Does not include distribution by data pool.
P. Orders have decreased sharply with the advent of charging for low-level ASTER data, but distribution remains up as the free data backlog is being worked off.
Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
S. Represents a total for 3 missions (TRMM, Terra, and Aqua).
T. Landsat 7 program changed global coverage and fewer number of scenes were captured by the satellite.
U. Increase in MODAPS production is a result of processing several weeks worth of partial and missing data.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).